

ABSTRACT OF THE DISCLOSURE

A wireless local area network system includes a network address translation (NAT) router coupled to a public network. The NAT router is adapted to assign a private address to a mobile wireless device and to assign a global address for communications to the public network.

5 A plurality of access points is provided, each of the access points being in communication with the network address translation (NAT) router. The access points are adapted to provide wireless communications with the mobile wireless device. The mobile wireless device communicates with at least one of the access points at a time. Data for the mobile wireless device is broadcast to all of the access points. Recently-received data is buffered at one or more of the access points adjacent to the at least one access point currently in communication with the mobile wireless device.

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